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## Resume of James Kern Hartman, 1973

Hartman, James Kern

Monterey, California: Naval Postgraduate School

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## RESUME OF JAMES KERN HARTMAN

James K. Hartman was born in Lincoln, Nebraska, in 1944. He majored in mathematics at the Massachusetts Institute of Technology in Cambridge, Massachusetts, where he received the degree of Bachelor of Science in June 1965.

He received the degree of Master of Science in Actuarial Science in August 1967 from the University of Nebraska.

He received the degree of Doctor of Philosophy in September 1970 from Case Western Reserve University in Cleveland, Ohio. His dissertation research in the field of large-scale linear programming was completed under the direction of Professor Leon S. Lasdon.



While in Cleveland, he did consulting work for the University Circle Development Foundation and for the United Benefit Life Insurance Company.

In September 1970 he joined the faculty of the Naval Postgraduate School where he is teaching in the Department of Operations Research. His current research interests are in the area of mathematical optimization.

He is a member of the Operations Research Society of America, the Institute for Management Science, the Society for Industrial and Applied Mathematics, and the Society of Actuaries.

## PUBLICATIONS OF J. K. HARTMAN

## OPEN LITERATURE

Books; published papers, notes, letters.

1. A Generalized Upper Bounding Method for Doubly Coupled Linear Programs  
with L. S. Lasdon  
Naval Res. Log. Q., 17, (1970) P
2. A Generalized Upper Bounding Algorithm for Multicommodity Network Flow Problems  
with L. S. Lasdon  
Networks, 1, 333-354 (1972) P
3. Communication to the Editor on Rearranging Matrices to Block Angular Form  
Management Sci. Theory, 19(3), (1972) P
4. Some Experiments in Global Optimization  
Naval Res. Log. Q., 20(3), 565-576 (1973) P